

STEREO MOC Status Report  
Time Period: 2011:017 - 2011:023

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 017, during the DSS 54 support, turbo decoder lock was lost briefly at 0807z. This resulted in the loss of several minutes of instrument SSR data. See DR# N107023 for more information.
- On day 021, during the DSS 26 support, the DCD failed over to the redundant side at 1507z. All SSR data was recovered.

2. The following spacecraft/instrument events occurred during this week:

- On day 019, the 35<sup>th</sup> momentum dump was successfully executed at 2000Z, which imparted a delta V of 0.0931 m/sec.
- On day 020, SECCHI activated FSW IP version 5.16.
- The average daily SSR playback volume for Ahead was 4.7 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 020, during the DSS 65 support, the DCD failed over to the redundant side at 1825z. All SSR data was recovered.
- On day 023, during the DSS 54 support, turbo decoder lock was lost briefly at 1649z. This resulted in the loss of four frames of instrument SSR data.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 5.1 Gbits during this week.